



## Utah 911 Committee

### GRANT REQUEST

PSAP Name: Davis County Sheriff's Office Communications Center

PSAP Representative: Tom Norvelle Telephone #: 801-451-4157  
email: [tnorvelle@co.davis.ut.us](mailto:tnorvelle@co.davis.ut.us)

Additional Contact: Roger Anderson Telephone #: 801-451-4113  
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#### Funding Request:

The Davis County Sheriff's Office communications Center is seeking funding from the Utah 911 Committee for the following:

- a. Purchase of Vesta Sentinel Patriot System to replace VESTA Pallas. (Attachment #1)
- b. Purchase of CERES Audio Register/Recording System to replace the PYXIS recording system. (Attachment #2)
- c. Purchase of Orion MapStar to give us the capability of updating the location of moving cell phone callers. (Attachment #1 & 3)
- d. Purchase of a redundancy remote position in our Mobile Command Post. (Attachment #1 & 3)

#### Overview of QUOTES from Qwest Communications:

a.	Sentinel Patriot System.....	\$240,715.52
b.	CERES Auto Register System.....	\$101,132.80
c.	Orion Mapping System.....	\$ 31,700.48
d.	Sentinel Command Post Module.....	\$ 17,502.00
e.	PLANT CML Services, Extend Warranties.....	\$ 67,897.60
	Total.....	\$458,948.40

Note: Davis County will pay a 10% match.

## Justification:

The Davis County Sheriff's Office Communications Center is requesting funding assistance to replace our ageing VESTA Pallas system with Sentinel Patriot system with Internet Protocol (IP) enabled architecture to support evolving critical communications such as VOIP and text messaging. The second part of our request is to replace a 6 year old PYXIS recording system with the CERES Audio Register Elite digital logging, recorder, retrieval system. Our PYXIS recorder is a basic system with limited capabilities. It is difficult to find and retrieve data and is not compatible with forthcoming NG 911 equipment. The third part is the Orion Mapping module to enhance our capability to locate and track cell 911 callers. We currently use our Davis County GIS mapping through Spillman mobile display which provides initial locating data. However, when the cell phone caller is moving, it is near impossible to track the changing location without recreating a new incident. Lastly, to support our need for redundancy, we are requesting assistance in funding the Sentinel Command Post to support 9-1-1 call handling in a temporary location during evacuation of the main Communications Center, disasters and activation of the Mobile Command Post or at the Primary or Alternate Emergency Operations Center.

The Davis County Sheriff's Office Communications Center is a multi jurisdictional, multi agency Dispatch Center and one of five (5) public safety answering points (PSAP) in Davis County. Those are: Davis County Sheriff's Office, Bountiful City, Clearfield City, Layton City and Hill AFB (Fire/EMS only). Our Communications Center provides dispatch services and support to 19 law enforcement agencies and 6 fire/EMS agencies, and is one of the busiest dispatch centers in the State. This represents more than half of the residential population (296,000) of Davis County and includes the unincorporated areas of Davis County, the Forest Service area, Antelope Island, The Great Salt Lake and ten (10) cities. Also the number of officers/deputies/State Troopers we dispatch for has increased two fold in the last 8 years. See attached Davis County map for Davis County areas of responsibility. (Attachment 4)

Davis County has the smallest land mass of any county in the state at 268 square miles, yet is the third most populated. Day to day the population of Davis County surges during the morning and evening rush hours with the working population utilizing Highway 89, Interstate 15 and 215, and the new Legacy Parkway to commute to and from their work locations. According to UDOT, the Annual Average Daily Traffic (AADT) for these Highways exceeds 150,000. Additionally, Lagoon is a major attraction for Davis County, bringing more than 1 million visitors during the open season.

During the last 12 months (1 Jul 07 to 30 Jun 08) our Cell 911 calls were more than double that of residential 911 calls.

Residential 911 Calls	Cell 911 Calls	Total All Calls (911/Other)
17,086	36,682	188,534

Average 911 Calls per day: 147      Average Call Volume per day: 530

Dispatched Incidents/Calls for Service Per Year (4 year average): 143,000

Total number of Dispatch Positions:    6

Total number of Dispatchers: Full Time 19 Part Time 2

As depicted above, Cell phone calls have increased dramatically over the last few years while land line 911 calls have decreased. Each day it becomes increasingly more important to identify where the 911 call originates from. Having reached Phase II requirements with Vesta Pallas has helped in this endeavor. However, our concern is the increase in cell 911 calls, VOIP, and the onset of text messaging, voice and video communications. We must lean forward with the latest technology, rather than replace our aging equipment with the same capabilities. Our goal is to provide our residential and commuting population with the most reliable communications available.

#### Demographics:

Named after the early pioneer leader, Daniel C. Davis, the County was established as a territory in 1850 and created by the territorial legislature in 1852, with Farmington designated as its county seat, because of its geographic location midway between boundaries at the Weber River on the north and the Jordan River on the south. During its first 50 years, Davis County grew slowly. With the advent of the Utah Central Railroad in 1870, a transition to mechanized agriculture and a surge of commerce, banking, improved roads, new water systems, and electrification of homes began. However, by 1940, the population was barely 16,000.

With the establishment of Hill Air Force Base in northern Davis County, there was a surge of civilian employment after World War II. The county doubled in population between 1940 and 1950, and doubled again between 1950 and 1960 as part of the nationwide suburb boom that was occurring at the time. By 1990 there were 188,000 residents, and in 2000, there were 239,000. The county population in 2007 is now estimated at 296,000.

Accompanying this growth has been a diversification of population and a new prosperity. Davis County now enjoys a wide mix of people representing many ethnic, cultural, and

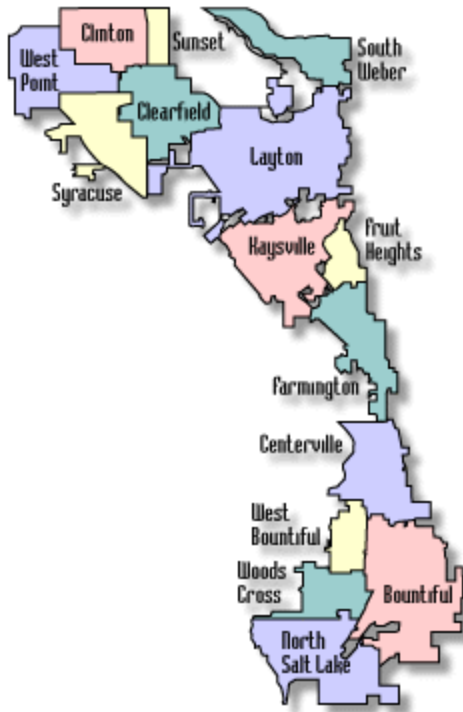
religious backgrounds. The County has moved from its traditional agricultural dependency to an interlocking network of suburban communities around a core of original towns with a closeness in proximity to downtown Salt Lake City. The communications age has tied Davis County to the world. Its citizens today are part of an economic and social pattern that reaches far beyond the County's tiny geographical limits.

Today, many nationally known commercial, industrial, recreational, and service companies provide diversified employment opportunities for residents of Northern Utah. The Freeport Center is the largest distribution center in the United States with more than nine million square feet of covered storage and five million square feet of open storage occupied by more than 125 nationally renowned companies. Hill Air Force Base remains the largest employer in Davis County followed by Davis County Schools, and Lagoon.

Davis County is feeling the overall slowing of the state and national economy. The economy is anchored by Hill Air Force Base and manufacturing. Job growth continues to be positive. Chances are good that things will stay on the plus side for Davis County. The wild card is how much the decline in construction (and its financing), and the high cost of energy/gasoline will impact residents. Since nearly half of the county's workers commute out of the county, the cost of gasoline may cause some to reevaluate their current employment situation.

## DAVIS COUNTY POPULATION GROWTH

As of July 1 <sup>st</sup>	2003	2004	2005	2006	2007
Population	256,554	268,916	278,278	286,547	296,039
% Change Prior Yr	2.5%	1.3%	3.5%	3.0%	3.3%

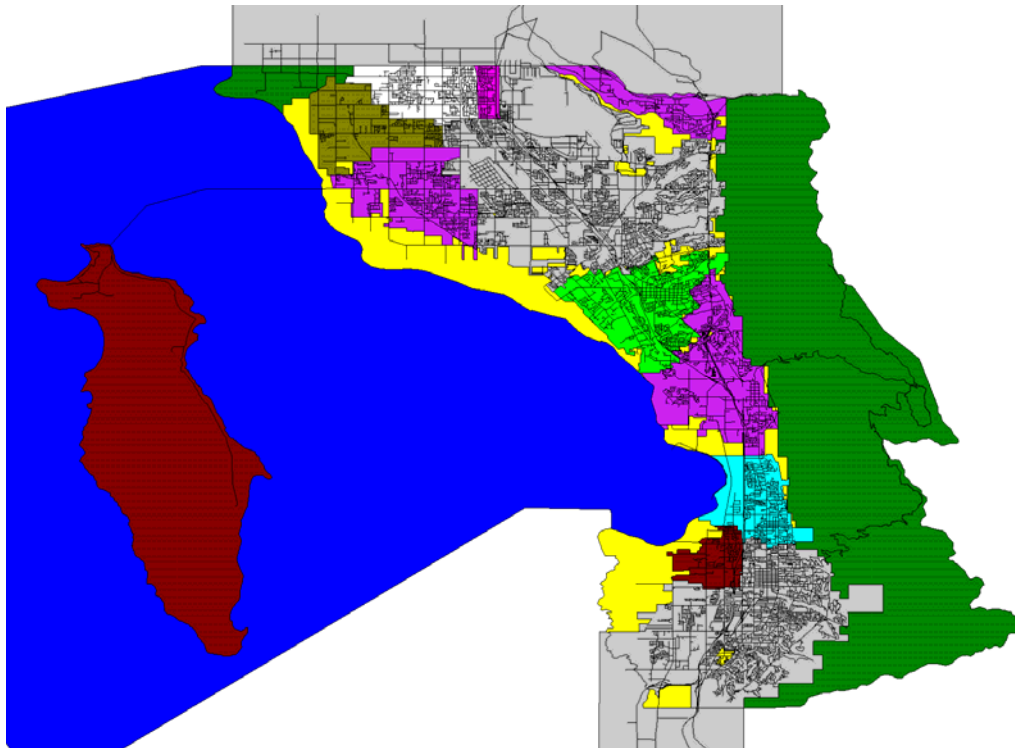


City	Population	Date Incorporated
<a href="#">Bountiful</a>	43,788	December 5, 1892
<a href="#">Centerville</a>	15,389	May 5, 1915
<a href="#">Clearfield</a>	27,463	July 17, 1922
<a href="#">Clinton</a>	19,571	August 29, 1936
<a href="#">Farmington</a>	16,548	December 15, 1892
<a href="#">Fruit Heights</a>	5,096	August 3, 1939
<a href="#">Kaysville</a>	25,025	March 15, 1868
<a href="#">Layton</a>	64,311	December 30, 1937
<a href="#">N. Salt Lake</a>	12,628	September 3, 1946
<a href="#">S. Weber</a>	6,000	December 2, 1920
Sunset	4,921	August 27, 1938
<a href="#">Syracuse</a>	21,198	September 3, 1935
<a href="#">W. Bountiful</a>	5,251	December 31, 1948
<a href="#">West Point</a>	8,744	October 14, 1935
<a href="#">Woods Cross</a>	8,396	September 4, 1930
Unincorporated Davis County	11,727	-----

Total Population (07/2007) 296,029

### DAVIS COUNTY SHERIFF'S OFFICE DISPATCH SERVICE AREAS

The Davis County Sheriff's Office Communications Center provides Dispatch services for all areas of the Davis County proper with exception of those in the light Gray color. Those areas are: Hill AFB, Clearfield, Layton in the North end of the County and Bountiful, North Salt Lake, and Woods Cross in the South.





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**BILLING ADDRESS**

Tom Norvelle  
 Davis County E911  
 800 West State Street  
 Farmington, Utah

**SHIPPING ADDRESS**

Tom Norvelle 801-451-4157  
 Davis County E911  
 800 West State Street  
 Farmington, Utah

**QUOTE**

**Quote #** 9/29/2008  
**Description** Patriot Sentinel  
**Quote Total** [Summary Below](#)

PRODUCT NUMBER	QTY	PRODUCT DESCRIPTION	MONTHLY	ONE-TIME
<b>Sentinel Patriot System</b>				
	1	<i>Sentinel Patriot</i>		\$6,400.00
	4	<i>Server Equipment</i>		\$19,297.28
	6	<i>Workstation Equipment</i>		\$132,771.84
	6	<i>Sentinel Patriot Dual IRR Module</i>		\$11,312.64
	6	<i>Sentinel Patriot Stats</i>		\$11,153.92
	4	<i>Patriot Phones &amp; Licenses</i>		\$2,319.36
	1	<i>Peripherals &amp; Gateways</i>		\$48,377.60
	1	<i>Peripherals &amp; Equipment Racks</i>		\$1,829.12
	1	<i>Time Synchronization Equipment</i>		\$7,253.76
		<i>Total. . . .</i>		<b>\$240,715.52</b>
<b>ORION Mapping</b>				
	6	<i>ORION MapStar</i>		\$28,500.48
	1	<i>Map Verification Services</i>		\$3,200.00
		<i>Total. . . .</i>		<b>\$31,700.48</b>
<b>Sentinel Command POST</b>				
	1	<i>Sentinel Command POST</i>		\$17,502.00
		<i>Total. . . .</i>		<b>\$17,502.00</b>
<b>PlantCML Services</b>				
	1	<i>Field Engineering Services, Extended Warranties</i>		\$46,790.40
	1	<i>Training</i>		\$21,107.20
		<i>Total. . . .</i>		<b>\$67,897.60</b>



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 Farmington, UT 84025

**QUOTE**

**Quote #** 6/13/2008  
**Description** Audio Register  
**Quote Total** \$101,132.80

PRODUCT NUMBER	QTY	PRODUCT DESCRIPTION	UNIT PRICE	TOTAL PRICE
<b>40-Channel AudioRegister Logger</b>				
04000-DAVISCO1	1	AUDIO REGISTER SYSTEM 40 NiceCall Focus III™ Bundle, Includes: ▶ Recording platform including NiceCall Focus III™ V9.03SW ▶ Total G.729, 50,000 on-line hours (G.729 Compression is default) ▶ Single AIT1 drive - 4800 hours (G.729 Compression is default) ▶ Single Source Power Supply ▶ On/Off hook detection (On/Off hook det. for analog and some of the ▶ Analog DTMF detection ▶ Beep tone insertion for analog interface Loggers ▶ Tone detection and tone cancellation for analog interface Loggers ▶ Caller ID (for analog telephony interface only) ▶ Playback over LAN ▶ NiceCLS™ Basic Server including NiceCLS™ Server license ▶ Logger activity detection driver (VOX) ▶ NICE Monitoring (Enhanced SNMP Manager based on CA Unicent ▶ Single NICE Monitor user license ▶ Single NICE Query user license ▶ Single Administrator license ▶ Microsoft SQL Personal edition 2000 software + MS SQL Client Ac ▶ User's manual CD 4 Channels - Analog interface (Qty-10) Open-leads cable for up to 24 extensions - 10m long (Qty-2) ANI-ALI Driver NICE Inform™ Basic Package for NiceCall Focus III™ ▶ NICE Inform™ - Server license	\$23,776.00	\$23,776.00
04000-DAVISCO2	1	AUDIO REGISTER INSTALL All Installation Services Include: ▶ Logger Installation at Single Site ▶ Logger Channels Setup ▶ NiceCall Focus III™ installation per site, 8 to 5 M-F Local Time ▶ Project Management ▶ NICE Inform Training. Maximum of 6 students. Two days. Instruct	\$32,739.84	\$32,739.84
04000-DAVISCO3	1	A/R GOLD SPT THRU 3YRS ▶ Twenty-four (24) hours, seven (7) days per week ▶ NICE Inform™ annual software assurance	\$28,482.56	\$28,482.56
<b>VESTA Audio Control Unit (Optional)</b>				
850808-00702	6	AUDIO CONTROL UNIT (ACU)	\$2,096.64	\$12,579.84
<b>Contact Closure Feature (Optional)</b>				
04000-DAVISCO4	1	CONTACT CLOSURE W/ EXT CBL	\$1,889.28	\$1,889.28
04000-DAVISCO3	1	A/R GOLD SPT THRU 3YRS	\$1,665.28	\$1,665.28

All prices are valid for 30 days from quote date listed above. This price may be subject to change due to manufacturer and/or distributor price change. This quote is only for budgetary purposes.



## Sentinel Patriot, Stats

### Davis County - UT

#### Customer Information

**Customer:** Qwest Communications  
**Contact:** Cindy Kasteler  
**Phone:** 801-575-1068  
**Fax:** 801-521-4345  
**E-Mail:** [cindy.kasteler@qwest.com](mailto:cindy.kasteler@qwest.com)

**Quote Date:** 9/15/08  
**Quote No.:**  
**Site No.:**

#### PlantCML Contact Information

**Sales Configuration Spec:** Steve Wilson  
**Phone:** 951-719-2210  
**Fax:** 866-651-8173  
**E-Mail:** [swilson@plantcml.com](mailto:swilson@plantcml.com)

**Account Exec:** Fred Miller  
**Phone:** 951-972-9752  
**Fax:** 951-296-2727  
**E-Mail:** [fmiller@plantcml.com](mailto:fmiller@plantcml.com)

#### Sentinel Patriot System

Qty.	Part No.	Description	Unit Price	U/M	Total
<b>Sentinel Patriot</b>					
2	873099-00103.0	PAT 3.0 SYS SW DC L M	\$1,920.00	EA	\$3,840.00
1	809800-35061	PATRIOT SYS CFG	\$1,280.00	EA	\$1,280.00
2	873099-03001	PAT CAD INT LIC	\$640.00	EA	\$1,280.00
<b>Server Equipment</b>					
4	62000-F204803	SVR HP MINI 2G 160HD	\$2,242.56	EA	\$8,970.24
1	63002-172802	MNTR, 17IN FP BK	\$396.80	EA	\$396.80
2	04000-30182	USB TO SERIAL HUB KIT	\$395.52	EA	\$791.04
2	04000-00355	SVR WIN 2003 + 5CAL	\$1,324.80	EA	\$2,649.60
2	04000-00101	PAT PTS CERT OS	\$1,324.80	EA	\$2,649.60
4	809800-35056	PAT SVR CFG	\$960.00	EA	\$3,840.00
<b>Workstation Equipment</b>					
6	873099-00303.0	PAT 3.0 PER SEAT LIC	\$10,240.00	EA	\$61,440.00
6	809800-35003	PAT 3.0 SW SPT 3YR	\$4,915.20	EA	\$29,491.20
6	61000-F204801X	WKST INTG HP XW4600 XP	\$2,012.16	EA	\$12,072.96
6	63002-192805	MNTR 19IN W/SPKRS NEC	\$401.92	EA	\$2,411.52
6	04000-0LX44	4-CHANNEL, PCI SOUND CARD	\$701.44	EA	\$4,208.64
6	64007-50015	KEYPAD 35 KEY PS2/USB	\$241.92	EA	\$1,451.52
6	04000-01038	SWITCH KVM 4-PORT USB	\$192.00	EA	\$1,152.00
6	853004-00101	PAT 3.0 SENT HARDWARE	\$2,048.00	EA	\$12,288.00
6	809800-35058	SENT IWS CFG	\$576.00	EA	\$3,456.00
6	809800-35060	SENT STAGING FEE PP	\$800.00	EA	\$4,800.00
1	870890-07501	CPR/SYSPREP IMAGING	\$0.00	EA	\$0.00
<b>Sentinel Patriot Optional Modules</b>					
<b>Sentinel Patriot Dual IRR Module</b>					
6	873099-00501	PAT IRR LIC	\$1,273.60	EA	\$7,641.60
6	809800-35018	PAT IRR SW SPT 3YR	\$611.84	EA	\$3,671.04
<b>Sentinel Patriot Stats</b>					
1	873099-00901	PAT STATS VIEW SW LIC	\$761.60	EA	\$761.60
6	873099-01001	PAT STATS DATA CLCTN LIC	\$761.60	EA	\$4,569.60

# Sentinel Patriot, Stats

## Davis County - UT

6	809800-35038	PAT STATS SW SPT 3YR	\$366.08	EA	\$2,196.48
1	61000-F204801X	WKST INTG HP XW4600 XP	\$2,012.16	EA	\$2,012.16
1	63002-192805	MNTR 19IN W/SPKRS NEC	\$401.92	EA	\$401.92
1	809800-00102	GENERIC WKSTN CONFIG FEE	\$320.00	EA	\$320.00
<b>Patriot Stats Printers</b>					
1	65000-03133	CBL USB PRINTER 10FT	\$12.80	EA	\$12.80
1	64040-60015	PRINTER LASER B/W USB	\$631.04	EA	\$631.04
<i>Note: Recommended monthly volume, max 10,000</i>					
1	04000-00175	PRINT SVR USB	\$248.32	EA	\$248.32
<b>Patriot Phones/Voice Mail Option</b>					
4	873010-00101	PAT ADMIN PHONE LIC	\$256.00	EA	\$1,024.00
2	04000-11331	POLCOM 301 SIP PHONE	\$262.40	EA	\$524.80
2	04000-11531	POLCOM 501 SIP PHONE	\$385.28	EA	\$770.56
<b>Peripherals &amp; Gateways</b>					
1	04000-31500	PATRIOT ALARM PANEL	\$2,560.00	EA	\$2,560.00
1	863014-00101	PAT PERIPHERALS	\$3,200.00	EA	\$3,200.00
1	850830-03011	MODEM PKG 56K EXT	\$803.84	EA	\$803.84
2	04000-01032	SWITCH 24-PORT 1U	\$673.28	EA	\$1,346.56
1	04000-01033	SWITCH 24-PORT PWR 1U	\$2,365.44	EA	\$2,365.44
2	04000-03530	PAT T1E1 GATEWAY 1SPN AC	\$9,187.84	EA	\$18,375.68
4	2213937-1-SR1	PAT FXO GATEWAY 8PORT	\$1,966.08	EA	\$7,864.32
4	2213939-1-SR1	PAT FXS GATEWAY 8PORT	\$1,721.60	EA	\$6,886.40
1	04000-21040	SECURITY FIREWALL 210 AP	\$2,368.00	EA	\$2,368.00
1	04000-21013	SECURE SPT 210 3YR	\$2,351.36	EA	\$2,351.36
1	809800-00201	VPN CONFIG SERVICE	\$256.00	EA	\$256.00
<b>Peripherals &amp; Equipment Racks</b>					
1	06500-55053	EQPMT RACK 19 INCH	\$352.00	EA	\$352.00
1	850830-03011	MODEM PKG 56K EXT	\$803.84	EA	\$803.84
1	04000-002B2	KVM 2-PORT SWITCH	\$453.12	EA	\$453.12
1	04000-00612	CBL KVM PS/2 CONSOLE	\$35.84	EA	\$35.84
2	04000-60614	CBL KVM PS/2 PC	\$71.68	EA	\$143.36
1	04000-RMM19	BRKT 19IN RACK MTG/ARBTR	\$40.96	EA	\$40.96
<b>Time Synchronization Equipment</b>					
1	04000-09383	NETCLOCK GPS MASTER 9383	\$5,946.88	EA	\$5,946.88
1	04000-08225	GPS ANTENNA OUTDOOR	\$380.16	EA	\$380.16
1	04000-08226	GPS ANTENNA SURG PROTECTR	\$309.76	EA	\$309.76
1	04000-67022	GPS CABLE CONNECTOR	\$57.60	EA	\$57.60
1	04000-07200	CBL GPS ANTENNA 200FT	\$559.36	EA	\$559.36
			\$0.00		
<b>Sentinel Patriot System Subtotal</b>					<b>\$240,715.52</b>

## ORION Mapping

Qty.	Part No.	Description	Unit Price	U/M	Total
<b>ORION MapStar</b>					
1	871399-00105.2	ORMS 5.2 DOC/MED/LIC	\$2,937.60	EA	\$2,937.60
5	871399-00205.2	ORMS 5.2 LIC ONLY	\$2,937.60	EA	\$14,688.00
6	04000-00248	OR RUNTIME LIC. ESRI		EA	\$0.00
6	04000-00348	OR ESRI NET ENG RUNTIME		EA	\$0.00
6	809800-01302	OR MPSTR SPT THRU YR3	\$1,410.56	EA	\$8,463.36
6	63002-192805	MNTR 19IN W/SPKRS NEC	\$401.92	EA	\$2,411.52

# Sentinel Patriot, Stats

## Davis County - UT

1	809800-01314	<b>Map Verification Services</b> OR MAP VERIFY/VALID MED	\$3,200.00	EA	\$3,200.00
<b>ORION Mapping Subtotal</b>					<b>\$31,700.48</b>

## Optional Sentinel Command POST System

Qty.	Part No.	Description	Unit Price	U/M	Total
		<b>Sentinel Patriot CommandPOST</b>			
1	873099-00303.0	PAT 3.0 PER SEAT LIC	\$8,000.00	EA	\$8,000.00
1	809800-35003	PAT 3.0 SW SPT 3YR	\$3,840.00	EA	\$3,840.00
1	61050-F102402X	NOTEBOOK SENT PAT CPOST	\$1,547.00	EA	\$1,547.00
1	04401-00994	BATTERY 6-CELL PRIMARY	\$128.00	EA	\$128.00
1	04000-00489	CPOST ADV DOCK STN	\$293.00	EA	\$293.00
1	63002-192805	MNTR 19IN W/SPKRS NEC	\$314.00	EA	\$314.00
1	64020-10012	KEYBOARD USB XW4300	\$28.00	EA	\$28.00
1	64011-10019	MOUSE USB XW4300	\$15.00	EA	\$15.00
1	853004-00201	SENT PAT CPOST HW KIT	\$631.00	EA	\$631.00
1	809800-35058	SENT IWS CFG	\$450.00	EA	\$450.00
1	809800-35060	SENT STAGING FEE PP	\$625.00	EA	\$625.00
		<b>Sentinel Patriot Stats</b>			
1	873099-01001	PAT STATS DATA CLCTN LIC	\$595.00	EA	\$595.00
1	809800-35038	PAT STATS SW SPT 3YR	\$286.00	EA	\$286.00
		<b>Sentinel Patriot Monitor</b>			
1	873099-00801	PAT AGT MNTR LIC	\$750.00	EA	\$750.00
<b>Sentinel CommandPOST System Subtotal</b>					<b>\$17,502.00</b>

## PlantCML Services

Qty.	Part No.	Description	Unit Price	U/M	Total
		<b>Field Engineering Services</b>			
160	809800-17101	FIELD ENG-PRIMARY	\$128.00	UN	\$20,480.00
		<b>Project Management Services</b>			
160	809800-51004	PROJECT MGT-SECONDARY	\$128.00	UN	\$20,480.00
		<b>Server Extended Warranty</b>			
4	04000-01498	WARR EXT 3YR ML310/3-4	\$899.84	EA	\$3,599.36
		<i>Note: Upgrade &amp; uplift from 1 yr warranty 9x5 NBD to 3 yrs, 24x7 response time.</i>			
		<b>Workstation Extended Warranty</b>			
7	04000-01500	WAR 3YR 24X7 XW4300/44/46	\$318.72	EA	\$2,231.04
		<i>Note: Warranty upgrade from 3 yrs warranty 9x5 NBD to 24x7-Hour response.</i>			
		<b>Training</b>			
8	000000-08537	PATRIOT MON & STATS ADMIN	\$160.00	SU	\$1,280.00
24	000000-08531	SENTINEL PATRIOT AGENT	\$160.00	SU	\$3,840.00

## Sentinel Patriot, Stats

### Davis County - UT

		<i>Note: Patriot Agent training does not include training on the SIP phones. SIP phone training is a separate class and can be quoted based on request.</i>			
8	000000-08534	SENTINEL PATRIOT ADMIN	\$480.00	SU	\$3,840.00
24	5041	ORMS 5.2 AGENT	\$160.00	EA	\$3,840.00
8	000000-08532	SENTINEL PATRIOT AGT TTT	\$480.00	SU	\$3,840.00
2	809800-00114	TRAVEL EXPENSE	\$682.24	EA	\$1,364.48
8	809800-00115	DAILY TRAINER EXPENSE	\$387.84	EA	\$3,102.72
PlantCML Services Subtotal					\$67,897.60

### Quote Summary

Sentinel Patriot System	\$240,715.52	67%
ORION Mapping	\$31,700.48	9%
Sentinel Command POST	\$17,502.00	5%
PlantCML Services	\$67,897.60	19%
<b>TOTAL QUOTE</b>	<b>\$357,815.60</b>	<b>100%</b>
<b>GRAND TOTAL</b>	<b>\$357,815.60</b>	

### Power Draw Information

<b>Product</b>	<b>Total Amps</b>
Sentinel Patriot System	44.67
ORION Mapping	0
<b>Total Amps</b>	44.67
<b>Total Watts/VA</b>	5360.4
<b>Total KVA</b>	5.3604
<b>BTU's</b>	14639.2524

### Additional Comments

#### Quote is valid for 120 days from Quote Date

Any line items listed as "Optional" in this quote are not included in the Product Totals, Product Summaries, Quotation Summary, or the Total Quoted Price. These items are not considered to be part of the system. The "Total Quoted Price" on the Quotation Summary page reflects the quote value. This figure includes any and all applicable charges, fees, and or discounts.

No order based on this Quote shall be accepted in the absence of a signed master purchase agreement or other purchase agreement with PlantCML governing the terms of sale.

**Lead Time: 4 - 12 Weeks ARO on all PlantCML standard products. 8 - 12 weeks for CADStar**

DAVIS COUNTY SHERIFF OFFICE  
SIGNATURE PAGE -- LOCAL APPROVAL

Contract Name: Utah 911 Committee

Contract Number:

**2008-249**

Contract Date:

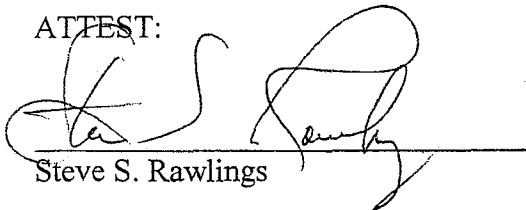
By:

  
Chairman

Davis County Board of County Commissioners

Date: 10/21, 2008

ATTEST:

  
Steve S. Rawlings

Davis County Clerk/Auditor

Date: 10/21, 2008